1AP3 Rec'd PCT/PTO 22 MAR 2008 (Rev. 02-2005)

Approved for use through 3/31/2007, OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER

RICE-047

U.S. APPLICATIONINO? (If known see 37 CPR).5)

CONCERNING A SUBMISSIO	N UNDER 35 U.S.C. 371	Not yet assigned / 2 / 3 1 4 5						
INTERNATIONAL APPLICATION NO. AU2004/001348	INTERNATIONAL FILING DATE 9/30/2004	PRIORITY DATE CLAIMED October 1, 2003						
TITLE OF INVENTION A METHOD FOR DETERMINING THE B	IOLOGICAL LIKELIHOOD OF CA	NDIDATE COMPOSITIONS OR STRUCTURES						
APPLICANT(S) FOR DO/EO/US								
HARRISON, MATTHEW JOHN SCHU Applicant herewith submits to the United States D	JLZ, BENJAMIN JOSHI, HIREN esignated/Elected Office (DO/EO/US) the							
1. This is a FIRST submission of iter	ns concerning a filing under 35 U.S.C	C. 371.						
2. This is a SECOND or SUBSEQUENT:	submission of items concerning a submiss	ion under 35 U.S.C. 371.						
This is an express request to begin national (21) indicated below.	ational examination procedures (35 U.S.C.	371(f)). The submission must include items (5), (6), (9) and						
4. X The US has been elected (Article	The US has been elected (Article 31).							
5. 🛮 A copy of the International Applic	A copy of the International Application as filed (35 U.S.C. 371(c)(2)))							
a. is attached hereto (required or	a. is attached hereto (required only if not communicated by the International Bureau).							
b. has been communicated by th	e International Bureau.							
c. 🛛 is not required, as the app	lication was filed in the United States	Receiving Office(RO/US) (Courtesy Copy Enclosed)						
6. An English language translation of the	International Application as filed (35 U.S.C	2. 371(c)(2)).						
a. is attached hereto.								
b. has been previously submitted	under 35 U.S.C. 154(d)(4).							
7. Amendments to the claims of the	International Application under PCT	Article 19 (35 U.S.C. 371(c)(3))						
a. are attached hereto (required	only if not communicated by the Internation	nal Bureau).						
b. have been communicated by	the International Bureau.							
d. 🛛 have not been made and w	; the time limit for making such amendments ill not be made. (Note: Amendments ry Examination Authority on July 20,	made under Article 14, submitted to						
8. An English language translation of the	amendments to the claims under PCT Arti	icle 19 (35 U.S.C. 371(c)(3)).						
9. An oath or declaration of the inventor(s	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10. An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items 11 to 20 below concern document(s)	or information included:							
11. An Information Disclosure Statem	ent under 37 CFR 1.97 and 1.98., SB0	98A Form and 9 References						
12. An assignment document for recording	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13. 🛛 A preliminary amendment.	A preliminary amendment.							
14. An Application Data Sheet under	37 CFR 1.76.							
15. A substitute specification.								
16. A power of attorney and/or change of a	A power of attorney and/or change of address letter.							
17. A computer-readable form of the seque	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.							
18. A second copy of the published Interna	A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
19. X Other items or information: 1) Interna	Other items or information: 1) International Search Report 2) International Preliminary Report (with claims as amended under							

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Article 34) 3) Credit Card Payment Form and Postcard

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (If known, see 37.CFR 1.5) INTERNATIONAL APPLICATION NO.				ATTORNEY'S DOCKET NUMBER				
AU2004/001348				RICE-047				
	ing fees are submitted anal fee (37 CFR 1 49)				\$300.00	CALCULATIONS	PTO USE ONLY	
	·					\$ 300.00		
22. Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)						\$ 200.00		
23. Search fee (37 CRF 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 500.00			
	TOTAL OF	F 21, 22 and 23	; =			\$ 1,000.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets or paper or fraction thereof.								
Total Sheets	Extra sheets		each additional 50 or fractound up to a whole number		RATE			
- 100 =	/50 =				X \$250.00	\$		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).						\$		
CLAIMS	NUMBER	FILED	NUMBER EXTRA		RATE	\$		
Total Claims	- 20 =			× \$50.00	\$			
Independent Claims	Independent Claims - 3 =				× \$200.00	\$		
MULTIPLE DEPEND	ENT CLAIMS(S) (if ap	pplicable)	-		+ \$360.00	\$		
TOTAL OF ABOVE CALCULATIONS =						\$		
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.								
					UBTOTAL =	\$ 500.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).						\$		
TOTAL NATIONAL FEE =						\$		
Fee for recording the an appropriate cover	enclosed assignment sheet (37 CFR 3.28, 3	(37 CFR 1.21(l 3.31). \$40.00 p	h)). The assignment must per property	be acc	companied by	\$		
			TOTAL FE	ES E	NCLOSED =	\$ 500.00		
						Amount to be refunded:	\$	
						Amount to be charged:	\$:	
a. A check in the amount of \$ to cover the above fees is enclosed.								
b. Please charge my Deposit Account No. <u>50-0815</u> in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.								
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0815. A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
SEND ALL CORRESI					(au	W/Jull	/	
1900 University Avenue, Suite 200				SIGNAT	TURE/			
East Palo Alto Carol I California NAME						Francis		
94303 <u>36,513</u>					(March 22, 2006)			
					REGIST	RATION NUMBER		